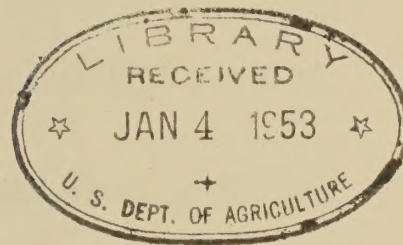


UNITED STATES DEPARTMENT OF AGRICULTURE  
RURAL ELECTRIFICATION ADMINISTRATION

BASIC AGRICULTURAL STATISTICS  
FOR NEW YORK

Taken From  
1950 CENSUS REPORT



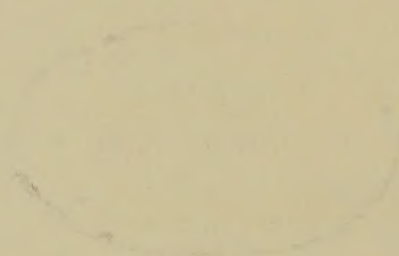
May 1952

UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF PLANT INDUSTRY

MADE IN THE UNITED STATES OF AMERICA

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Co-op Facts

Financial Facts

|   |                  |                 |
|---|------------------|-----------------|
| 1. REA Construction Loans (Adv.)                                    | 836919           | \$ 3,825,192.20 |
| 2. <u>Total Estimated Annual Expenditure</u> (Monthly Debt Service) | 70,008.16        |                 |
| 12  |                  |                 |
| 3. Total Cost of Electric Service This Month                        | 39,903.31        |                 |
| 4. Revenue This Month   | <u>36,641.56</u> |                 |
| 5. Balance This Month (Deficit)                                     | \$ 3,261.75*     |                 |
| 6. Non-Operating Revenues (Deficit)                                 | <u>216.17*</u>   |                 |
| 7. Total Deficit This Month   | \$ 3,477.92*     |                 |

Debt Service Payment Facts

|   |                |
|---|----------------|
| 1. Feasibility Studies - Average KWH per Month per Farm | 300 KWH        |
| 2. Present Average KWH per Month per Farm               | <u>110 KWH</u> |
| 3. Required Increased Useage per Month                  | 190 KWH        |
| 4. Required Monthly Bill per Farm Member                | \$ 10.37       |
| 5. Present Average Monthly Bill per Farm Member         | <u>5.58</u>    |
| 6. Necessary Increase in Monthly Bill per Farm          | \$ 4.79        |

Facts About Membership

|                                   |       |
|-----------------------------------|-------|
| 1. Number of Connected Members    | 6,605 |
| 2. Number of Farms                | 6,205 |
| 3. Number of Non-Farm             | 152   |
| 4. Commerical Users               |       |
| (a) Large                         | 60    |
| (b) Small                         | 3     |
| 5. Number of Schools and Churches | 185   |
| 6. Potential Members              | 3,057 |
| 7. Potential Line Mileage         | 3,845 |

\* Indicates a negative number (I.E., Deficit)



# Up-to-date

## Financial Facts

|    |  |                 |
|----|--|-----------------|
| 1. | RE. Construction Loans (Adv.)                              | \$ 3,822,122.20 |
| 2. | Total Estimated Annual Expenditures (Monthly Debt Service) | 70,008.16       |
| 3. | Total Cost of Electric Service This Month                  | 27,903.21       |
| 4. | Revenue This Month   | 36,647.56       |
| 5. | Balance This Month (Deficit)                               | \$ 3,261.74     |
| 6. | Non-Operating Revenue (Deficit)                            | 210.17          |
| 7. | Total Deficit This Month                                   | \$ 3,471.91     |

## Debt Service Payment Facts

|    |  |         |
|----|--|---------|
| 1. | Feasibility Studies - Average kWh per Month per Farm | 300 kWh |
| 2. | Present Average kWh per Month per Farm               | 110 kWh |
| 3. | Required Increased Usage per month                   | 190 kWh |
| 4. | Required Monthly Bill per Farm Member                | 10.27   |
| 5. | Present Average Monthly Bill per Farm Member         | 2.70    |
| 6. | Necessary Increase in Monthly Bill per Farm          | 7.57    |

## Facts About Membership

|    |                                |       |
|----|--------------------------------|-------|
| 1. | Number of Connected Members    | 6,602 |
| 2. | Number of Farms                | 6,202 |
| 3. | Number of Non-Farm             | 122   |
| 4. | Commercial Users               |       |
|    | (a) Large                      | 60    |
|    | (b) Small                      | 3     |
| 5. | Number of Schools and Churches | 182   |
| 6. | Potential Members              | 3,227 |
| 7. | Potential Line Mileage         | 2,722 |

\* Indicates a negative number (I.E., Deficit)

Facts About Membership (Cont'd)

8. Average Electric Bill This Month

|                                     |         |
|-------------------------------------|---------|
| (a) Non-Farm                        | \$ 4.58 |
| (b) Farms                           | 5.58    |
| (c) Number of Minimum Bills (13.5%) | 884     |

Distribution System Facts

|  |       |
|--|-------|
| 1. Miles of Line                                     | 2,697 |
| 2. Percent Line Loss<br>(Cost of Lost Power \$1,340) | 1.9%  |
| 3. Peak Loads Occur at                               |       |
| 4. Overload Time in Minutes                          |       |
| 5. Cause of Peak Loads                               |       |
| 6. Hours of Off Peak Load                            |       |
| (a) Length of Morning Overload Peak                  |       |
| (b) Length of Noon Overload Peak                     |       |
| (c) Length of Evening Overload Peak                  |       |

6. Average Electric Bill This Month

(a) Non-Season

(b) Winter

(c) Summer of Minimum Bills (1957)

Electricity Usage Factors

1. Ratio of Load

2. Percent Load Loss  
(Cost of Load Losses \$1.50)

3. Peak Load (Kw) at

4. Overload Time in Month

5. Cost of Peak Loads

6. Ratio of Off-Peak Load

(a) Ratio of Peak Load to Average Load

(b) Ratio of Peak Load to Minimum Load

(c) Ratio of Maximum Demand to Average Load



### Facilities

|                               | <u>Now Have</u> |
|-------------------------------|-----------------|
| 1. Electric Power             | 93%             |
| 2. Washing Machine (Electric) | 84%             |
| 3. Telephone                  | 70%             |
| 4. Automatic Water System     | 64%             |
| 5. Milking Machine            | 40%             |
| 6. Electric Water Heater      | 32%             |
| 7. Home Freezer               | 23%             |
| 8. Electric Chick Brooder     | 16%             |

### Crops

|  | <u>Now Produce</u> |
|--|--------------------|
| 1. All Hay (Tame) <u>[Some Overlap in Reporting]</u> | 78%                |
| 2. Vegetables for Home Use                           | 64%                |
| 3. Timothy and Clover                                | 63%                |
| 4. Corn  | 50%                |
| 5. Oats  | 37%                |
| 6. Irish Potatoes                                    | 30%                |
| 7. Wheat   | 22%                |
| 8. Alfalfa   | 16%                |
| 9. Apples  | 3%                 |

### Livestock and Livestock Products

|                                 |     |
|---------------------------------|-----|
| 1. Cattle and Calves            | 73% |
| 2. Dairy Cows                   | 68% |
| 3. Poultry                      | 58% |
| 4. Whole Milk Sold              | 50% |
| 5. Eggs Sold                    | 33% |
| 6. Sows and Gilts for Farrowing | 6%  |
| 7. Cream Sold                   | 4%  |
| 8. Ewes for Breeding            | 3%  |

### Types of Farms

|                        |     |
|------------------------|-----|
| 1. Dairy Farms         | 44% |
| 2. Miscellaneous Farms | 31% |
| 3. Field Crops Farms   | 8%  |
| 4. Poultry Farms       | 7%  |
| 5. General Farms       | 4%  |
| 6. Livestock Farms     | 3%  |
| 7. Fruit and Nut Farms | 3%  |
| 8. Vegetable Farms     | 3%  |
| 9. Cash Grain Farms    | 2%  |

Note: The above percentages indicate the proportion of farmers in the subject co-op area who has or produces the listed items.





# BASIC AGRICULTURAL STATISTICS FOR AREA SERVED BY THE CO-OP

| <u>Farms-Acreage and Land</u>      |       | <u>State</u> | <u>Livestock &amp; L.S. Products</u>  |  | <u>State</u>  |
|------------------------------------|-------|--------------|---------------------------------------|--|---------------|
| 1. No. Farms in State              |       | 124,977      | 1. Cattle and Calves                  |  |               |
| 2. Proportion land in Farms        | 52.2  |              | A. Farms Reporting                    |  | 90,743        |
| 3. Average Size of Farm (acre)     | 128.2 |              | B. Number                             |  | 2,021,993     |
| <u>Farm Valuation - Average of</u> |       |              | 2. Sows & Gilts for Farrowing         |  |               |
| <u>Land and Buildings</u>          |       | \$ 11,847    | A. Farms Reporting                    |  | 7,574         |
|                                    |       |              | B. Number                             |  | 23,619        |
| <u>Farm Labor</u>                  |       |              | 3. Ewes for Breeding                  |  |               |
| 1. Family or hired labor           |       |              | A. Farms Reporting                    |  | 4,126         |
| A. Farms Reporting                 |       | 106,306      | B. Number                             |  | 99,264        |
| B. Persons                         |       | 207,231      | <u>Dairy Animals</u>                  |  |               |
| 2. Family Workers                  |       |              | 1. Milk Cows                          |  |               |
| A. Farms Reporting                 |       | 103,218      | A. Farms Reporting                    |  | 85,646        |
| B. Operators                       |       | 98,913       | B. Number                             |  | 1,217,596     |
| C. Unpaid Members                  |       |              | 2. Whole Milk Sold                    |  |               |
| 1. Farms Reporting                 |       | 39,782       | A. Farms Reporting                    |  | 62,522        |
| 2. Persons                         |       | 55,924       | B. Number Pounds                      |  | 7,480,810,695 |
| 3. Hired Workers                   |       |              | 3. Cream Sold                         |  |               |
| A. Farms Reporting                 |       | 28,963       | A. Farms Reporting                    |  | 4,536         |
| B. Persons                         |       | 52,394       | B. Pounds Butterfat                   |  | 2,738,541     |
| 4. Color of Operators              |       |              | <u>Poultry</u>                        |  |               |
| A. White                           |       | 124,602      | 1. Chickens over 4 mos. old (on hand) |  |               |
| B. Non-White                       |       | 375          | A. Farms Reporting                    |  | 72,517        |
| <u>Farms by Ownership</u>          |       |              | B. Number of Birds                    |  | 10,351,954    |
| 1. Number of Full Owners           |       | 97,576       | C. Birds per farm (av.)               |  | 142           |
| 2. Part Owners                     |       | 18,934       | D. Eggs sold per Hen                  |  | 193           |
| 3. All Tenants                     |       | 7,634        | 2. Chicken Eggs Sold                  |  |               |
| <u>Facilities</u>                  |       |              | A. Farms Reporting                    |  | 41,752        |
| 1. Electricity                     |       | 117,262      | B. Dozens                             |  | 95,386,567    |
| 2. Average Monthly Bill            |       | 10.13        | C. Dozens per Farm                    |  | 2,284         |
| 3. Telephone                       |       | 87,767       | <u>Crops</u>                          |  |               |
| 4. Electric Water Pump             |       | 79,735       | 1. Corn Harvested for Grain           |  |               |
| 5. Hot Water Heater                |       | 39,868       | A. Farms Reporting                    |  | 29,021        |
| 6. Home Freezer                    |       | 29,273       | B. Acres                              |  | 163,045       |
| 7. Washing Machine                 |       | 105,329      | C. Bushels                            |  | 7,703,216     |
| 8. Electric Chick Brooder          |       | 23,705       | 2. Winter Wheat Threshed or Combined  |  |               |
| 9. Feed Grinder                    |       | 1,615        | A. Farms Reporting                    |  | 27,239        |
| 10. Milking Machine                |       | 50,840       | B. Acres                              |  | 378,549       |
| 11. Grain Combines                 |       | 10,515       | C. Bushels                            |  | 10,179,774    |
| 12. Corn Pickers                   |       | 1,800        | 3. Oats                               |  |               |
| 13. Pick-up Balers                 |       | 8,923        | A. Farms Reporting                    |  | 45,823        |
| 14. Silos                          |       | 45,891       | B. Acres                              |  | 563,728       |
| 15. <u>Motor Trucks on Farms</u>   |       |              | C. Bushels                            |  | 16,220,320    |
| A. Farms Reporting                 |       | 56,625       | 4. Legume Hay                         |  |               |
| B. Number                          |       | 72,463       | A. Alfalfa                            |  |               |
| 16. <u>Tractors on Farms</u>       |       |              | 1. Farms Reporting                    |  | 20,410        |
| A. Farms Reporting                 |       | 81,977       | 2. Acreage                            |  | 327,238       |
| B. Number                          |       | 119,706      | 3. Tons                               |  | 608,180       |
| 17. <u>Automobiles on Farms</u>    |       |              | 5. Hay Cut (Other)                    |  |               |
| A. Farms Reporting                 |       | 97,264       | A. Farms Reporting                    |  | 21,410        |
| B. Number                          |       | 129,972      | B. Acreage                            |  | 463,013       |
|                                    |       |              | C. Tons                               |  | 499,602       |







Crops - continuedState6. Field Crops (Other)A. Irish Potatoes

|                    |            |
|--------------------|------------|
| 1. Farms Reporting | 37,938     |
| 2. Acres           | 111,833    |
| 3. Bushels         | 27,656,940 |

7. Orchard ProductsA. Apples

|                    |            |
|--------------------|------------|
| 1. Farms Reporting | 38,025     |
| 2. Number Bushels  | 16,874,911 |

B. Peaches

|                    |           |
|--------------------|-----------|
| 1. Farms Reporting | 11,728    |
| 2. Number Bushels  | 1,234,380 |

C. Pears

|                    |         |
|--------------------|---------|
| 1. Farms Reporting | 16,894  |
| 2. Number Bushels  | 479,289 |

D. Sour Cherries

|                    |            |
|--------------------|------------|
| 1. Farms Reporting | 11,382     |
| 2. Number Pounds   | 25,021,617 |

E. Sweet Cherries

|                    |           |
|--------------------|-----------|
| 1. Farms Reporting | 7,667     |
| 2. Number Pounds   | 5,515,014 |

F. Plums and Prunes

|                    |         |
|--------------------|---------|
| 1. Farms Reporting | 11,302  |
| 2. Number Bushels  | 248,466 |

G. Grapes

|                    |            |
|--------------------|------------|
| 1. Farms Reporting | 14,421     |
| 2. Number Pounds   | 67,737,456 |

8. Vegetables Harvested

|  |        |
|--|--------|
| A. Number (Other than Irish<br>and sweet potatoes) | 79,605 |
|--|--------|

Value of Farm Products Sold

|  |                |
|--|----------------|
| 1. Average Value of Products<br>Sold       | \$ 632,599,207 |
| 2. Field Crops Sold                        | 61,597,978     |
| 3. Vegetables Sold                         | 37,154,197     |
| 4. Fruits and Nuts Sold                    | 27,031,090     |
| 5. All Livestock and L.S.<br>Products Sold | 468,448,146    |
| 6. Dairy Products Sold                     | 319,323,051    |
| 7. Poultry Products Sold                   | 80,424,728     |
| 8. Other Livestock Products<br>Sold        | 68,700,367     |

Farms Classified by Total Value

|                               |        |
|-------------------------------|--------|
| 1. Farms Under \$250 Annually | 5,999  |
| 2. Farms Over \$1500 Annually | 11,183 |

Farms by Type of Farm

|                         |        |
|-------------------------|--------|
| 1. Dairy Farms          | 55,428 |
| 2. Miscellaneous Farms  | 39,461 |
| 3. Poultry Farms        | 9,164  |
| 4. General Farms (Est.) | 5,904  |
| 5. Field Crop Farms     | 4,697  |
| 6. Livestock Farms      | 3,377  |
| 7. Fruit and Nut Farms  | 3,405  |



|                |                |
|----------------|----------------|
| 1. 1911-1912   | 1. 1911-1912   |
| 2. 1912-1913   | 2. 1912-1913   |
| 3. 1913-1914   | 3. 1913-1914   |
| 4. 1914-1915   | 4. 1914-1915   |
| 5. 1915-1916   | 5. 1915-1916   |
| 6. 1916-1917   | 6. 1916-1917   |
| 7. 1917-1918   | 7. 1917-1918   |
| 8. 1918-1919   | 8. 1918-1919   |
| 9. 1919-1920   | 9. 1919-1920   |
| 10. 1920-1921  | 10. 1920-1921  |
| 11. 1921-1922  | 11. 1921-1922  |
| 12. 1922-1923  | 12. 1922-1923  |
| 13. 1923-1924  | 13. 1923-1924  |
| 14. 1924-1925  | 14. 1924-1925  |
| 15. 1925-1926  | 15. 1925-1926  |
| 16. 1926-1927  | 16. 1926-1927  |
| 17. 1927-1928  | 17. 1927-1928  |
| 18. 1928-1929  | 18. 1928-1929  |
| 19. 1929-1930  | 19. 1929-1930  |
| 20. 1930-1931  | 20. 1930-1931  |
| 21. 1931-1932  | 21. 1931-1932  |
| 22. 1932-1933  | 22. 1932-1933  |
| 23. 1933-1934  | 23. 1933-1934  |
| 24. 1934-1935  | 24. 1934-1935  |
| 25. 1935-1936  | 25. 1935-1936  |
| 26. 1936-1937  | 26. 1936-1937  |
| 27. 1937-1938  | 27. 1937-1938  |
| 28. 1938-1939  | 28. 1938-1939  |
| 29. 1939-1940  | 29. 1939-1940  |
| 30. 1940-1941  | 30. 1940-1941  |
| 31. 1941-1942  | 31. 1941-1942  |
| 32. 1942-1943  | 32. 1942-1943  |
| 33. 1943-1944  | 33. 1943-1944  |
| 34. 1944-1945  | 34. 1944-1945  |
| 35. 1945-1946  | 35. 1945-1946  |
| 36. 1946-1947  | 36. 1946-1947  |
| 37. 1947-1948  | 37. 1947-1948  |
| 38. 1948-1949  | 38. 1948-1949  |
| 39. 1949-1950  | 39. 1949-1950  |
| 40. 1950-1951  | 40. 1950-1951  |
| 41. 1951-1952  | 41. 1951-1952  |
| 42. 1952-1953  | 42. 1952-1953  |
| 43. 1953-1954  | 43. 1953-1954  |
| 44. 1954-1955  | 44. 1954-1955  |
| 45. 1955-1956  | 45. 1955-1956  |
| 46. 1956-1957  | 46. 1956-1957  |
| 47. 1957-1958  | 47. 1957-1958  |
| 48. 1958-1959  | 48. 1958-1959  |
| 49. 1959-1960  | 49. 1959-1960  |
| 50. 1960-1961  | 50. 1960-1961  |
| 51. 1961-1962  | 51. 1961-1962  |
| 52. 1962-1963  | 52. 1962-1963  |
| 53. 1963-1964  | 53. 1963-1964  |
| 54. 1964-1965  | 54. 1964-1965  |
| 55. 1965-1966  | 55. 1965-1966  |
| 56. 1966-1967  | 56. 1966-1967  |
| 57. 1967-1968  | 57. 1967-1968  |
| 58. 1968-1969  | 58. 1968-1969  |
| 59. 1969-1970  | 59. 1969-1970  |
| 60. 1970-1971  | 60. 1970-1971  |
| 61. 1971-1972  | 61. 1971-1972  |
| 62. 1972-1973  | 62. 1972-1973  |
| 63. 1973-1974  | 63. 1973-1974  |
| 64. 1974-1975  | 64. 1974-1975  |
| 65. 1975-1976  | 65. 1975-1976  |
| 66. 1976-1977  | 66. 1976-1977  |
| 67. 1977-1978  | 67. 1977-1978  |
| 68. 1978-1979  | 68. 1978-1979  |
| 69. 1979-1980  | 69. 1979-1980  |
| 70. 1980-1981  | 70. 1980-1981  |
| 71. 1981-1982  | 71. 1981-1982  |
| 72. 1982-1983  | 72. 1982-1983  |
| 73. 1983-1984  | 73. 1983-1984  |
| 74. 1984-1985  | 74. 1984-1985  |
| 75. 1985-1986  | 75. 1985-1986  |
| 76. 1986-1987  | 76. 1986-1987  |
| 77. 1987-1988  | 77. 1987-1988  |
| 78. 1988-1989  | 78. 1988-1989  |
| 79. 1989-1990  | 79. 1989-1990  |
| 80. 1990-1991  | 80. 1990-1991  |
| 81. 1991-1992  | 81. 1991-1992  |
| 82. 1992-1993  | 82. 1992-1993  |
| 83. 1993-1994  | 83. 1993-1994  |
| 84. 1994-1995  | 84. 1994-1995  |
| 85. 1995-1996  | 85. 1995-1996  |
| 86. 1996-1997  | 86. 1996-1997  |
| 87. 1997-1998  | 87. 1997-1998  |
| 88. 1998-1999  | 88. 1998-1999  |
| 89. 1999-2000  | 89. 1999-2000  |
| 90. 2000-2001  | 90. 2000-2001  |
| 91. 2001-2002  | 91. 2001-2002  |
| 92. 2002-2003  | 92. 2002-2003  |
| 93. 2003-2004  | 93. 2003-2004  |
| 94. 2004-2005  | 94. 2004-2005  |
| 95. 2005-2006  | 95. 2005-2006  |
| 96. 2006-2007  | 96. 2006-2007  |
| 97. 2007-2008  | 97. 2007-2008  |
| 98. 2008-2009  | 98. 2008-2009  |
| 99. 2009-2010  | 99. 2009-2010  |
| 100. 2010-2011 | 100. 2010-2011 |